

Kansas City International Airport  
New Single Terminal and Parking at KCI  
(KCAD) Project No. 62180497

June 2022 MONTHLY EXECUTIVE REPORT No. 043 (ER-42 Not Used)



On-Budget: \$1.5 billion



On-Time: March 3, 2023




# NEW SINGLE TERMINAL AND PARKING at KCI

## EXECUTIVE STATUS REPORT



### PROJECT DESCRIPTION

The new single terminal consists of a two-story head house for major functions like check-in and baggage claim, with two gate concourses connected by a two-level connector with baggage handling functions at the ground level. The overall plan resembles the letter H on its side. In addition to the new two-level terminal curbs for drop-off and pick-up the project includes a new parking garage with 6,100 spaces and two curbs for commercial vehicles (buses, shuttles, etc.). Surface parking in the center of the airport will be re-planned. The terminal roadway system will also see modifications to serve the new terminal, garage and related facilities.

<b>Project No.</b>	62180497	
<b>Owner</b>	KCAD	
<b>Owner Rep</b>	PMG	
<b>Delivery</b>	Design-Build	
<b>Developer</b>	EIRE	
<b>DesignBuilder</b>	CWC	
<b>AOR</b>	SOM	
<b>ER DATE</b>	Jun-22	

PROJECT BUDGET APPROVALS SUMMARY				
Project No.	Project Name	Program Budget		Invoiced to Date
180862	New Single Terminal and Parking at KCI	\$	1,500,000,000	\$ 1,203,670,585
Approved Budget and Expenditures Totals		\$	1,500,000,000	\$ 1,203,670,585
				\$ 296,329,415

MWBE COMPLIANCE AUDIT SUMMARY				
Professional				
MBE Utilization City Goal		17%	WBE Utilization City Goal	12%
Total Executed Contracts-to-Date	\$ 84,767,533		Total Executed Contracts-to-Date	\$ 84,767,533
Total All Firms Paid-to-Date	\$ 75,375,627		Total All Firms Paid-to-Date	\$ 75,375,627
Total MBE Paid-to-Date	\$ 15,234,158		Total WBE Paid-to-Date	\$ 12,070,594
Total MBE % Paid-to-Date	20%		Total WBE % Paid-to-Date	16%
Total Number of ALL Firms	49		Total Number of ALL Firms	49
Total Number of MBE Firms	28		Total Number of WBE Firms	21
Construction				
MBE Utilization City Goal		15%	WBE Utilization City Goal	9%
Total Executed Contracts-to-Date	\$ 957,407,565		Total Executed Contracts-to-Date	\$ 957,407,565
Total All Firms Paid-to-Date	\$ 821,913,732		Total All Firms Paid-to-Date	\$ 821,913,732
Total MBE Paid-to-Date	\$ 141,405,538		Total WBE Paid-to-Date	\$ 109,445,183
Total MBE % Paid-to-Date	17%		Total WBE % Paid-to-Date	13%
Total Number of ALL Firms	244		Total Number of ALL Firms	244
Total Number of MBE Firms	138		Total Number of WBE Firms	106
Workforce				
Minority Worker Goal		20%	Female Worker Goal	2.75%
All Workforce Hours	3,587,534.42		Female (regardless of race)	274,562.11 8%
Caucasian Male	2,551,398.84	71%		
Minority (regardless of gender)	1,036,135.58	29%		
KCMO Resident Workforce				
Local	446,529.15	12%		
Owner Representative				
MBE Utilization City Goal		13%	WBE Utilization City Goal	8%
Total Executed Contracts-to-Date	\$ 47,985,000		Total Executed Contracts-to-Date	\$ 47,985,000
Total All Firms Paid-to-Date	\$ 39,652,671		Total All Firms Paid-to-Date	\$ 39,652,671
Total MBE Paid-to-Date	\$ 7,291,818		Total WBE Paid-to-Date	\$ 5,748,423
Total MBE % Paid-to-Date	18%		Total WBE % Paid-to-Date	15%
Total MBE Firms	7		Total WBE Firms	6

Note: MWBE Updates are as of 07/15/2022

# NEW SINGLE TERMINAL AND PARKING at KCI



## PROGRAM DEVELOPER'S PLEDGE GOAL SUMMARY

NEW SINGLE TERMINAL & PARKING AT KCI TERMINAL MODERNIZATION PROJECT						
PAY APPLICATION #43 For Period Ending 6/30/22						
DEVELOPER'S PLEDGE GOAL TRACKING BASED ON AWARDED AMOUNTS THROUGH 6/16/22						
<b>CONSTRUCTION SERVICES:</b>						
Total Awarded to Subs			\$ 965,605,561			
MBE or WBE	CREO Goals %	HRD Awarded to Date	HRD Awarded to \$	HRD Awarded to Date	Dev Pledge JV/MP Credit \$	Developer Pledge Total %
MBE	15%	\$161,610,527		16.737%	\$54,015,639	22.331%
WBE	9%	\$131,326,677		13.600%	\$31,273,331	16.839%
<b>MBE JV/MP Primes</b>						
			Total Contracted	Awarded to M/WBE Subs	Dev Pledge JV/MP Credit	
J.E. Dunn/Axiom (MP - Garage)			\$20,322,523	\$4,137,087	\$16,185,436	
J.E. Dunn/Axiom (MP - Terminal)			\$15,320,000	\$3,144,140	\$12,175,860	
KCI Electrical JV II/Mark One (JV)			\$13,950,000	\$4,277,684	\$9,672,316	
Kissick/Axiom (MP)			\$25,853,796	\$6,453,036		<20% - no
Musselman & Hall/Gonzalez (MP)			\$6,674,173	\$1,346,168	\$5,328,005	
U.S. Engineering/AMC (JV)			\$7,053,336	\$3,367,416	\$3,685,920	
KAI/CJR (JV)			\$9,917,681	\$4,196,685	\$5,720,996	
Dayco / Primo (MP) under KAI/CJR JV			\$411,548	\$82,310	\$329,238	
WBM Midwest LLC			\$1,412,104	\$494,236	\$917,868	
Total MBE JV/MP Credit					\$54,015,639	
<b>WBE JV/MP Primes</b>						
			Total Contracted	Awarded to M/WBE Subs	Dev Pledge JV/MP Credit	
Clarkson/Realm (JV)			\$29,513,564	\$12,988,370	\$16,525,194	
E&K of KC/Hartline (MP)			\$31,911,657	\$11,052,004		<20% - no
Flynn/Cornell (MP)			\$18,856,197	\$6,980,561	\$11,875,636	
E&K of KC/Hartline (MP- Garage)			\$547,853	\$119,527	\$428,326	
KR-ES (JV)(Dunn)			\$3,109,675	\$665,500	\$2,444,175	
Total WBE JV/MP Credit					\$31,273,331	
<b>PROFESSIONAL SERVICES:</b>						
Total Awarded to Subs			\$80,043,366			
MBE or WBE	CREO Goals %	HRD Awarded to Date	HRD Awarded to \$	HRD Awarded to Date	Dev Pledge JV/MP Credit \$	Developer Pledge Total %
MBE	17%	\$16,561,791		20.691%	\$ -	20.691%
WBE	12%	\$13,538,244		16.914%	\$ -	16.914%
The calculations above reflect CREO approved Mentor Protégé (MP) and CREO acknowledged Joint Ventures (JV). Edgemoor and CWC would recognize the ADF/CSCA JV as a legally enforceable Joint Venture that could be included in these calculations.						





# NEW SINGLE TERMINAL AND PARKING at KCI



PROJECT STATUS											
DESIGN STATUS COMPLETE											
SCHEDULE	Start	Finish	Duration	2017	2018	2019	2020	2021	2022	2023	
Project Summary	08/07/17	10/18/23	2263		<div></div>						
Development MOU	09/01/17	02/21/19	538		<div></div>						
Design	06/12/18	05/08/20	696		<div></div>						
Construction	03/25/19	10/02/23	1652		<div></div>						
Opening Day	03/03/23	03/03/23	0		<div></div> ★						
Close-out	03/03/23	10/18/23	229		<div></div> ◆						
CURRENT CONSTRUCTION ACTIVITY					Date	June	July	Aug			
• Interior Finishes					On-Going	●	●	●			
• Passangert Boarding Bridges					On-Going	●	●	●			
• MEP					On-Going	●	●	●			
• Airside Civil					On-Going	●	●	●			
• Garage					On-Going	●	●	●			
• Parking Guidance / Revenue Control					On-Going	●	●	●			
• Baggage System					On-Going	●	●	●			
• Concessions					On-Going	●	●	●			
UPCOMING PROJECT MILESTONES											
• Complete Garage					Jul-22						
• Complete Bonn Circle Exit Road Re-Construction					Jul-22						
• Complete Installation of Passenger Boarding Bridges					Dec-22						
• Complete Entrance and Exit Toll Plazas - Garage					Sep-22						
SAFETY REPORTING 30 DAYS IN ARREARS					Man Hours	Recordable	Lost Time				
Prior Month					169,149	1	0				
This Month					151,930	0	0				
Cumulative Job To Date					4,446,109	14	3				



## KCAD Design and Construction

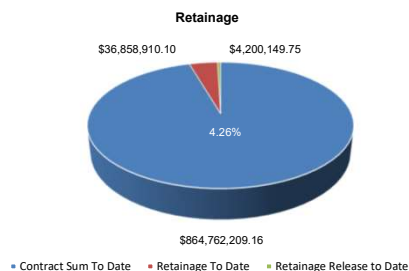
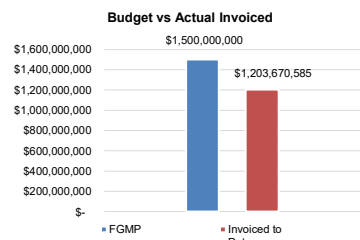
## NEW SINGLE TERMINAL AND PARKING at KCI



PA 43

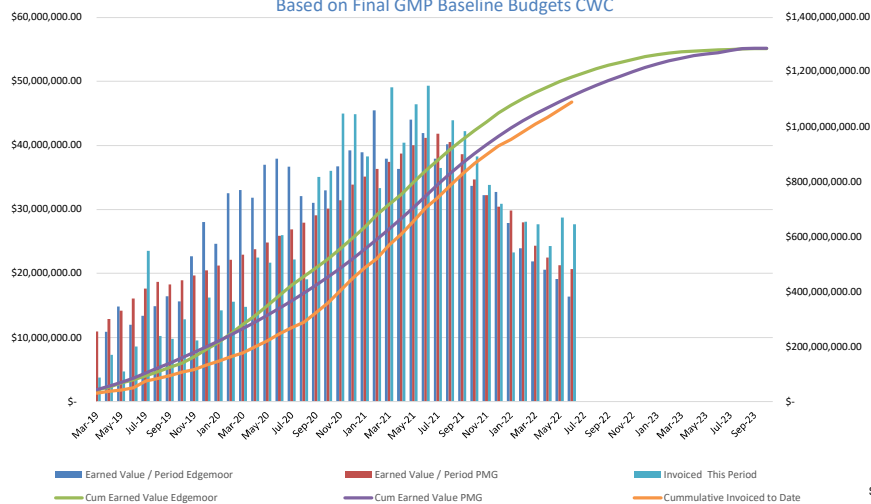
### FGMP BUDGET SUMMARY Baseline Schedule of Values (SOV)

Cost Item	Revised FGMP	Invoiced to	
		Date	Balance
01KM - Edgemoor Infrastructure and Real Estate	45,072,446	34,978,262	10,094,184
10DE - DEMOLITION / EARLY ENABLING	4,909,882	4,909,882	-
11CA - CIVIL AIRSIDE	125,033,235	85,209,789	39,823,446
12LB - LANDSIDE	83,519,973	62,007,700	21,512,273
13PS - PARKING STRUCTURE	150,657,220	135,522,199	15,135,020
14TB - TERMINAL BUILDING	575,727,125	516,271,058	59,456,067
16DH - BAGGAGE HANDLING SYSTEM	55,106,639	45,426,973	9,679,666
19HY - HYDRANT FUELING	7,053,335	7,053,335	-
20AT - AIRLINE TENANT FIT-OUT / ALLOWANCES	11,330,868	8,361,273	2,969,595
21GC - GENERAL CONDITIONS	288,752,672	225,342,503	63,410,169
Sub-Total Construction	\$ 1,347,163,395	\$ 1,125,082,974	\$ 222,080,421
22OC - OWNER CONTINGENCY	15,503,446	-	15,503,446
Total Contingency	\$ 15,503,446	\$ -	\$ 15,503,446
Program Budget	\$ 1,362,666,841	\$ 1,125,082,974	\$ 237,583,867
22AC - AIRLINE / KCAD COSTS	\$ 51,936,000	\$ 22,768,722	\$ 29,167,278
23IC - KCAD INDIRECT COSTS	\$ 85,397,159	\$ 55,818,889	\$ 29,578,270
Prior Costs	\$ 5,749,194	\$ 5,749,194	\$ -
Reimbursement FAA	\$ 149,774	\$ 149,774	\$ -
Construction Permitting	\$ 1,562,815	\$ 1,562,815	\$ -
Utility Fees	\$ 15,727,856	\$ 7,674,868	\$ 8,052,988
Public Art 1%	\$ 5,765,022	\$ 5,359,000	\$ 406,022
Legal	\$ 76,000	\$ 31,058	\$ 44,942
Finance	\$ 120,000	\$ 73,654	\$ 46,346
Planning	\$ 289,800	\$ 411,949	\$ (122,149)
Owner's Representative	\$ 49,792,000	\$ 36,504,200	\$ 13,287,800
Additional Costs	\$ 6,164,698	\$ 1,923,019	\$ 3,370,916
Sub-Total	\$ 137,333,159	\$ 78,587,611	\$ 58,745,548
FGMP	\$ 1,600,000,000	\$ 1,203,670,585	\$ 296,329,415

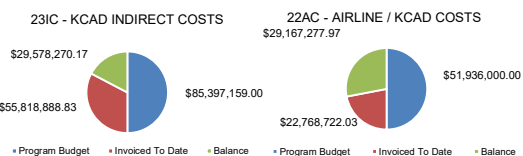
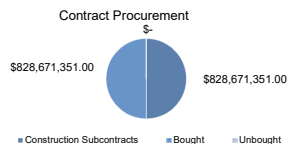


## PROGRAM FINANCIAL PERFORMANCE SUMMARY FGMP Baseline Budgets EIRE/CWC

### EVM Dev Agreement Program Budget Performance Based on Final GMP Baseline Budgets CWC



Projected vs Actual Invoiced CWC  
May 2022



### BOND FUNDING COMMITMENTS FOR PROJECT 62180497

Project No.	Project Name	2019 Series	2020 Series	Bonds To-Date	Status	Included in Project Cost Summary?
180862	New Terminal and Parking at KCI	\$ 950,308,218	\$ 549,691,782	\$ 1,500,000,000	Approved	Yes

## RISK VALUE / CONTINGENCY SUMMARY

	Post FGMP Contingency	Adjustments	Adjusted Total	Committed Post FGMP by PMC (thru PMC 189)	Balance	Adjustments	CURRENT BALANCE	Pending	Current Projected Balance
<b>Project Contingencies</b>									
90-0015 - Construction Contingency	36,758,673		36,758,673	(22,159,293)	14,599,380	-	14,599,380	(923,110)	13,676,270
90-0017 - Design Evolution Contingency	17,388,261		17,388,261	(17,783,821)	(395,560)	-	(395,560)	(972,881)	(1,368,441)
									12,307,829
90-0019 - Project Contingency	21,727,646		21,727,646	(21,726,593)	1,053	-	1,053	1,271	2,324
Owner Contingency	28,237,065		28,237,065	(14,999,929)	13,237,136	-	13,237,136	(3,191,842)	10,045,294
									10,047,618
Contract Totals	104,111,645	-	104,111,645	(76,669,636)	27,442,009	-	27,442,009	(5,086,562)	22,355,447

<b>KCAD Budget</b>									
Additional Revenues (TSA, CELL,Interest)	21,646,378		21,646,378	(14,750,000)	6,896,378	-	6,896,378	5,940,230	956,148
KCAD Unencumbered	9,336,000		9,336,000						9,336,000
									10,292,148
EIRE Incentive								(2,000,000)	(2,000,000)
									30,647,595
<b>Allowances</b>	<b>Budget</b>	<b>Committed</b>	<b>Balance</b>	<b>Milestone</b>	<b>Projected</b>	<b>Actual</b>			
FGMP Allowances Current Balances	\$ 2,499,212	\$ 2,009,517	\$ 489,695	Notice to Proceed	03/25/19				03/25/19
				Substantial Completion	02/02/23				
				Opening Day	03/03/23				
<b>Total</b>	<b>\$ 2,499,212</b>	<b>\$ 2,009,517</b>	<b>\$ 489,695</b>	<b>Final Completion</b>	<b>10/18/23</b>				

# NEW SINGLE TERMINAL AND PARKING at KCI



## PROGRAM PERFORMANCE SUMMARY

Activity	Duration	% done	% Budget
New Terminal and Parking at KCI Project	1439	80%	

### Budget vs Invoiced

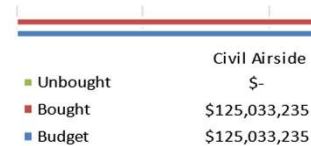


Activity	Duration	% done	% Budget
Civil Airside	1338	68%	

### Budget vs Invoiced



### Contract Procurement

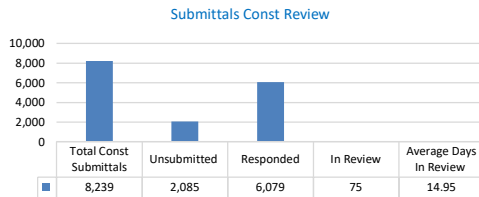
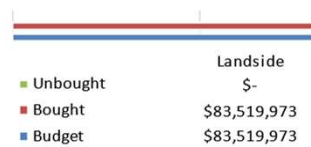


Activity	Duration	% done	% Budget
Landside	1333	74%	

### Budget vs Invoiced



### Contract Procurement

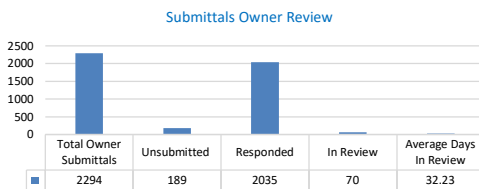


Activity	Duration	% done	% Budget
Terminal Building	1424	90%	

### Budget vs Invoiced

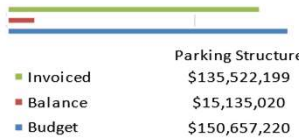


### Contract Procurement

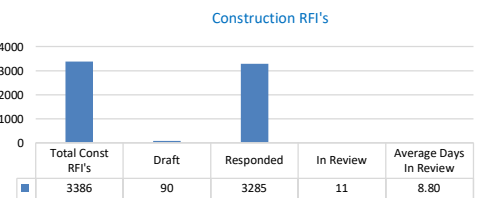


Activity	Duration	% done	% Budget
Parking Structure	846	90%	

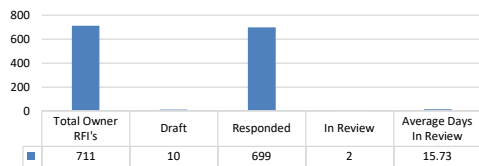
### Budget vs Invoiced



### Contract Procurement



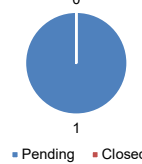
### Owner RFI's



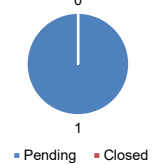
### Punch List Items



### Inspections

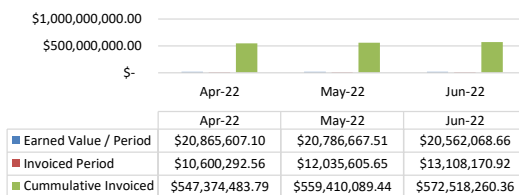


### Closeout

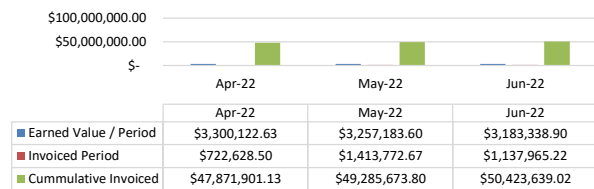


## PROJECT CASHFLOW TREND ANALYSIS

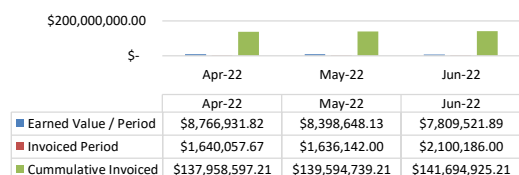
### Terminal Cashflow



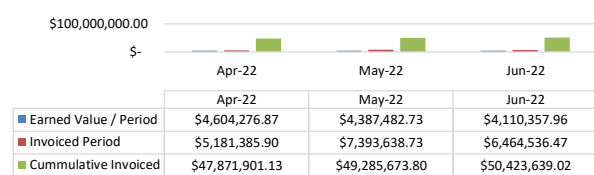
### Civil Landside Cashflow



### Parking Structure Cashflow



### Civil Airside Cashflow



NEW SINGLE TERMINAL AND PARKING at KCI



PROGRAM BOND DISBURSEMENT SUMMARY

Bond Series Date Issued	2019 Series Total	2020 Series Total	Series Total
Construction Reserve	\$ 950,308,218.24	\$ 549,691,781.76	\$ 1,500,000,000.00



PROGRAM SCHEDULE SUMMARY

Project ID: 113673-UP040-0722 Data Date: 01-Jul-22			KCI EXECUTIVE SUMMARY												DATE PRINTED: 12-Jul-22												
Activity ID	Activity Name	Remaining Duration	Start	Finish	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
NEW SINGLE TERMINAL & PARKING AT KCI - JUNE UPDATE (07.01.22)																											
PRE FINANCIAL CLOSE																											
EXECUTIVE SUMMARY																											
CONTRACT EXECUTION																											
SUMGMP-1180	KCI COST REDUCTION PROCESS	330	04-Feb-19A	18-Oct-23																							
SUMGMP-1100	ENVIRONMENTAL ASSESSMENT APPROVAL BY FAA	0	25-Feb-19A	15-Oct-20A																							
SUMGMP-1120	KCMO CITY COUNCIL APPROVES ORDINANCE	0	25-Feb-19A	25-Feb-19A																							
SUMGMP-1140	AVIATION COMMITTEE APPROVES AGREEMENTS	0	28-Feb-19A	28-Feb-19A																							
SUMGMP-1150	CITY EXECUTES AGREEMENTS	0	01-Mar-19A	25-Mar-19A																							
SUMGMP-1170	ISSUE BONDS	0	25-Mar-19A	28-Jun-19A																							
SUMGMP-1160	NOTICE TO PROCEED	0	25-Mar-19A	25-Mar-19A																							
GMP UPDATE AND FINAL GMP																											
GMP-1000	BUDGET & SCHEDULE UPDATES FOR GMP UPDATE	0	25-Mar-19A	15-Oct-20A																							
GMP-1010	SUBMIT GMP UPDATE TO KCAD	0	25-Mar-19A	01-Oct-19A																							
GMP-1020	KCAD APPROVE GMP UPDATE	0	02-Oct-19A	09-Jan-20A																							
GMP-1030	BUDGET & SCHEDULE UPDATES FOR FINAL GMP	0	27-Jan-20A	03-Apr-20A																							
GMP-1040	SUBMIT DRAFT FINAL GMP TO KCAD	0	03-Apr-20A	03-Apr-20A																							
GMP-1050	KCAD REVIEW DRAFT FINAL GMP	0	06-Apr-20A	01-Sep-20A																							
GMP-1060	SUBMIT FINAL GMP TO KCAD	0	02-Sep-20A	15-Oct-20A																							
GMP-1070	KCAD APPROVE FINAL GMP	0	04-Feb-19A	04-Mar-21A																							
DESIGN PACKAGES																											
SCHEMATIC / DESIGN DEVELOPMENT / CONSTRUCTION DOCUMENTS SUMMARY																											
SUMDES-100	SUMMARY - SCHEMATIC DESIGN	0	01-Apr-19A	09-Oct-20A																							
SUMDES-110	SUMMARY - DESIGN DEVELOPMENT	0	19-Aug-19A	19-May-20A																							
SUMDES-120	SUMMARY - CONSTRUCTION DOCUMENTS	0	27-Jan-20A	09-Oct-20A																							
DESIGN PACKAGES																											
SUMDES-210	SUMMARY - CIVIL PACKAGE 2B	0	04-Feb-19A	23-Nov-20A																							
SUMDES-220	SUMMARY - DESIGN FOR PACKAGE 5 PROCUREMENT	0	04-Feb-19A	27-Jun-19A																							
SUMDES-230	SUMMARY - CIVIL PACKAGE 3	0	01-Apr-19A	20-Sep-19A																							
SUMDES-240	SUMMARY - DESIGN FOR PACKAGE 4 PROCUREMENT	0	01-Apr-19A	13-Mar-20A																							
SUMDES-250	SUMMARY - DESIGN FOR PACKAGE 6 PROCUREMENT	0	12-Jun-19A	02-Aug-19A																							
SUMDES-260	SUMMARY - DESIGN FOR PACKAGE 7 PROCUREMENT	0	19-Aug-19A	20-Sep-19A																							
SUMDES-270	SUMMARY - DESIGN FOR PACKAGE 8 PROCUREMENT	0	27-Jan-20A	07-Feb-20A																							
SUMDES-1160	SUMMARY - DESIGN FOR PACKAGE 9 PROCUREMENT	0	19-May-20A	21-Jul-20A																							
TERMINAL BHS																											
SUMDES-300	SUMMARY - BHS 30% DESIGN	0	01-Apr-20A	04-Mar-21A																							
SUMDES-310	SUMMARY - BHS 70% DESIGN	0	17-Jun-20A	05-Aug-20A																							
SUMDES-320	SUMMARY - BHS 100% DESIGN	0	19-Oct-20A	13-Nov-20A																							
PARKING GARAGE																											
SUMDES-500	SUMMARY - PARKING GARAGE 30% DESIGN	0	16-Aug-19A	01-Jul-20A																							
SUMDES-510	SUMMARY - PARKING GARAGE 60% DESIGN	0	28-Oct-19A	12-Dec-19A																							
SUMDES-520	SUMMARY - PARKING GARAGE 100% DESIGN	0	09-Mar-20A	06-Apr-20A																							
CONSTRUCTION																											
EXECUTIVE SUMMARY																											
EARLY ENABLING WORK SUMMARY																											
SUM-EE-1010	SUMMARY - MOBILIZATION / SITE FENCING / SEDIMENT & EROSION CONTROL / TEMP ROADS	330	25-Mar-19A	18-Oct-23																							
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PROGRAM SCHEDULE SUMMARY

Project ID: 113673-UP040-0722 Data Date: 01-Jul-22			KCI EXECUTIVE SUMMARY												DATE PRINTED: 12-Jul-22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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### NEW SINGLE TERMINAL AND PARKING at KCI

#### Project Progress Photos



Ramp Construction



North Face of Garage



Mechanical Installation



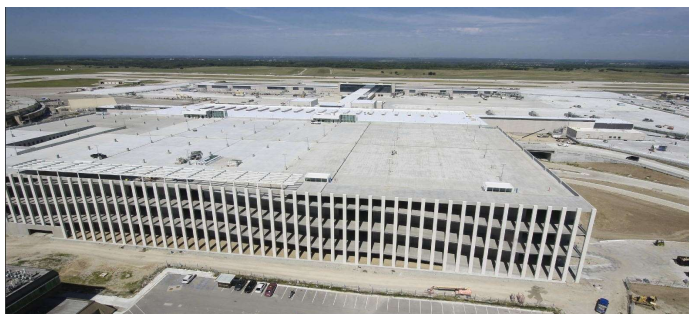
Baggage Make Up Area



Garage Entry Tollboth Road Construction



Connector



Site Aerial



# New Single Terminal and Parking at KCI

Construction Update

# New Terminal Construction Status

- ▶ The second shipment of rotundas and passenger boarding bridges have been placed at the gates along the west wall of Concourse B. Installation of these and the previously delivered boarding bridges continue.
- ▶ Commissioning activities have taken place on the first four boarding bridges installed along the west wall of Concourse A North.
- ▶ Cleaning and sealing of the building exterior continues. Approximately 90% of the exterior has been cleaned.
- ▶ Installation of the transom glass and caulking at the headhouse is complete.
- ▶ Work at all vestibule entrances to the headhouse is ongoing. Support steel is being installed along with embedded track for glazing.
- ▶ Framing for the exterior metal ceiling above the Arrivals curb continues. Framing for the wood ceiling at the Departures Level curb is complete and utility troughs have begun installation.
- ▶ Detailing of the stone wall of the Headhouse at the Departures level continues with installation of stone surrounds at the ticket counters and various entrances into BOH spaces.
- ▶ Wood concourse ceilings are complete in Concourse B North, Concourse B South, Concourse A South, Concourse A North, and Retail Node A. Ceiling completion includes installation of permanent lighting, fire sprinkler, PA, and low voltage devices. Wood ceiling install is ongoing in Retail Node B and both levels of the Headhouse.

# New Terminal Construction Status

- ▶ Acoustic ceiling systems are continuing to be installed throughout. 95% of all ceiling grid has been installed throughout the terminal. Ceiling tiles are being dropped as finishes are completed in BOH and Hold Room Spaces.
- ▶ Large Format Tile installation has moved to various portions of the terminal to infill areas previously left out. Install during June included Retail Node B and Arrivals Level Headhouse.
- ▶ Public restroom fixtures and partitions are currently being installed, including Smart Restroom Technology. Full height partitions for the All-Gender Restroom adjacent to Retail Node A have been installed.
- ▶ Architectural finishes continue throughout back of house spaces including, carpet, ceilings, paint, millwork, wainscoting, and bathroom accessories. Focus for this work is in Buildings 11, 12, 13, and 14.
- ▶ Terrazzo install has wrapped up on the Connector Building and has moved into Retail Node B. Terrazzo install at the Arrivals Level of the Headhouse is roughly 60% complete. Floor prep for terrazzo in the Departures Level of the Headhouse has begun in Building 10B.
- ▶ Elevator work is ongoing at the Headhouse elevators. Final City Inspections are ongoing for elevators in Concourse B.
- ▶ The baggage handling system continues installation of belts and conveyors in Buildings 7, 8, 4, and Headhouse (including curb side BHS). Baggage carousels continue install throughout Buildings 4, 7, 8, 10B, 11B, and 12B. Electrical installation for BHS power and controls is ongoing throughout the entire BHS system. Functional testing on the BHS system is ongoing.



# New Terminal Construction Status

- ▶ All temporary power has been removed from the Terminal with the exception of temp power required for terrazzo finishing in select areas of the building.
- ▶ Various commissioning activities are ongoing for MEP equipment throughout the terminal including water heaters, fire pumps, electrical panels and Automatic Transfer Switches.
- ▶ Low voltage installation continues throughout the terminal with pulling of wire, installation of devices in ceilings, and terminations of cables and equipment in various MDF and IDF rooms throughout.
- ▶ Final punch walks with SOM are ongoing. Final Punch walks are complete in Arrivals Buildings 1, 2, 3, 5, and 9. Final Punch walks are complete in Departures Buildings 1, 2, 3, 5, 6, 9 and 10. No re-walks for verification have been completed yet.
- ▶ Tenant finish work continues at the Delta Sky Club space along the 3<sup>rd</sup> floor of Retail Node B.
- ▶ Tenant turnover walks between CWC and Vantage have been completed for all Departures Level concession spaces. Work is ongoing to complete remaining punch list items in these spaces ahead of start of construction for concession tenants.

## Terminal / Garage Site





## New Single Terminal (Departures Level)





## Headhouse (Ticketing Hall)





# Security Check Point





## Concessions Node A





## Concourse A North



## Concourse A South





## Connector (Building 8 - Start of Artwork called Cloud Gazing)



## Connector (Building 7)





## Concessions Node B





## Concourse B North



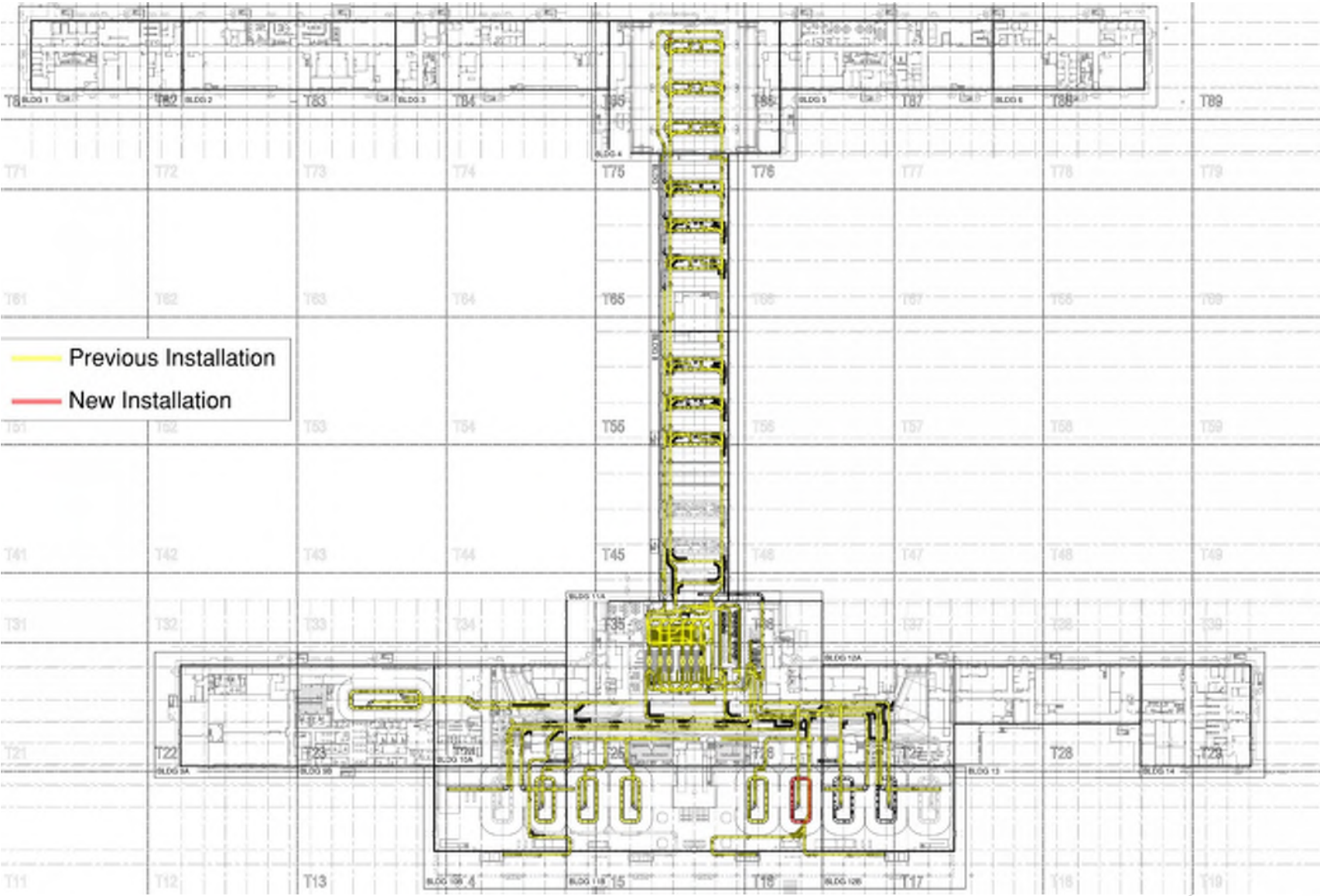


## Concourse B South





# BHS Conveyor Installation





# Baggage Handling (Domestic Baggage Claim)



# Landside Civil Projects

## ▶ **Landside Roadways**

- ▶ Placing pavement for Terminal Exit Road (Bonn Circle - Phase 2)
- ▶ Continue with placement of Garage Exit Road and Retaining Wall

## ▶ **Surface Parking Lot**

- ▶ Finish grade subgrade
- ▶ Start cement stabilization of subgrade

## ▶ **Parking Garage**

- ▶ Started installation of the Entry Plaza canopy footings and underground infrastructure.
- ▶ Continue installation of the shingled glass on the north elevation
- ▶ Installation of Elevator 10 completed. All elevators complete. Testing when phone lines and fire alarm system are available.
- ▶ Interior light fixture installation is ongoing in the Commercial Lanes and Speed Ramp. These are the last two areas of installation.
- ▶ All Mechanical/HVAC equipment installation if complete for the Level 3 Valet and Level 1 Cashier Break/Maintenance Areas.
- ▶ Departure Level (Garage Level 3) Planter Boxes are installed and painted with waterproofing.
- ▶ Pavement markings complete on Level 6. Started on Level 5.
- ▶ Installation of hanging signs and some vinyl graphics started.
- ▶ Installation of the Parking Guidance System has started on Level 6.



# Landside Roadways & Surface Parking





## Garage Entry (North Elevation)



## Garage (Parking Guidance)





## Garage Exit Lanes & Surface Lot



## Terminal Exit Road (Bonn Circle - Phase 1)





## Terminal Exit Road (Bonn Circle - Phase 2)



# Airside Civil Projects

## ▶ **Airside Civil**

- ▶ Continuing construction of Trench Drain in the north ramp.
- ▶ Continuing construction of Trench Drain in the south Cul-de-sac

## ▶ **Aviation Fueling**

- ▶ Continue with placement of Airfield pavement around hydrant fuel pits
- ▶ Continue with installation of EFSO in Concourse B

## ▶ **Airside Paving (72% Complete)**

- ▶ Continue placement of Airfield pavement south of Concourse B
- ▶ Begin placement of Airfield pavement east of Concourse B in south Cul-de-sac
- ▶ Continued with the installation of the Lite Duty pavement and sidewalks
- ▶ Start Phase 7 pavement work north of Twy. D and west of Twy. L



## Airfield Pavement Placement & VSR Route Mid-Month





## Airfield Pavement Placement & VSR Route End of Month





# Upcoming Project Milestones

## July 2022

- ▶ Parking Garage Exterior Finishes Complete
- ▶ Start Construction for Virtual Ramp Control System (VRCS)

## August 2022

- ▶ Final Acceptance Concourse A South Departures Level
- ▶ Final Acceptance Concourse B Departures Level
- ▶ Start Concessions Build Out
- ▶ Start RON Parking on West Ramp & Phases 6 & 7 Pavement Work @ Twy. D
- ▶ Begin Ramp Pavement Markings
- ▶ Complete Installation of Group 2 Passenger Boarding Bridges
- ▶ Begin Installation of Group 3 Passenger Boarding Bridges
- ▶ Begin Gate Fit Checks (Alaska, American & United)
- ▶ Finish Terminal Exit Road (Bonn Circle)

## September 2022

- ▶ Begin Installation of Hold Room Seating (Concourse B)
- ▶ Gate Fit Checks (Delta & Southwest)

**OPENING DAY** (March 3, 2023) - 234 Days